

```

import java.net.*;
import java.io.*;
class DNS{
    public static void main(String args[]) throws IOException {
        BufferedReader br = new BufferedReader ( new InputStreamReader
(System.in));

        try{
            System.out.println("Enter a website name");
            String site = br.readLine();
            InetAddress ip = InetAddress.getByName(site);
            System.out.println("The IP address is : "+ip);
            System.out.println("Enter an IP address");
            String ip_add = br.readLine();
            byte[] b = new byte[4];
            String[] bytes = ip_add.split("\\.");
            for (int i = 0; i < bytes.length; i++){

                b[i] = new Integer(bytes[i]).byteValue();
            }
            ip = InetAddress.getByAddress(b);
            System.out.println("Host name is : " +
ip.getHostName());
        }
        catch(UnknownHostException ue){
            System.out.println("Website not found");
        }
        catch(Exception e){
            System.out.println("IP address not found");
        }
    }
}

// OutPut
// $ java DNS.java
// Note: DNS.java uses or overrides a deprecated API.
// Note: Recompile with -Xlint:deprecation for details.
// Enter a website name
// tutorialspoint.com
// The IP address is : tutorialspoint.com/95.217.74.146
// Enter an IP address
// 94.130.81.180
// Host name is : static.180.81.130.94.clients.your-server.de

```